

REMARKS

It is respectfully submitted that not a single limitation of the claim is taught by the cited reference. Under the following headings, the various limitations are discussed and the failure of the reference to teach a single one of the claimed elements is pointed out. Therefore, reconsideration would be appropriate.

1. Transferring Data from a Host Memory

There is no discussion of any transferring data from a host memory in the reference. Instead, what is happening and what is relied on in the office action is a configuration cycle wherein peripheral devices are identified. However, no data is transferred to them. The assertion that the drivers are loaded into the peripheral devices is an incorrect understanding of how computers operate. Drivers are never loaded into peripheral devices. Nothing in the reference ever suggests anything of the sort.

The argument that sending configuration commands to the I/O processor or anything else is some kind of providing of data is simply baseless. Nothing in any of the material supports this.

2. Ethernet Device

There is absolutely no mention in the reference of any Ethernet device. Therefore, there cannot be transferring of anything to an Ethernet device. The Examiner suggests that an Ethernet device is never claimed, but, in fact, it is clearly the object of the acts set forth in the first element of claim 1.

Therefore, there is not a *prima facie* rejection since there is no Ethernet device in the cited reference.

3. Processing Data without Sending the Data from the Host Memory to an Embedded Memory Associated with an Adapter that Includes the Ethernet Device

There is no teaching in the reference of how, if there were an Ethernet device and how if data was transferred to the Ethernet device, that data could be transferred without transferring it to an internal memory of the Ethernet device. Since there is discussion of an Ethernet device and no discussion of how it operates, it is impossible for the cited reference to anticipate.

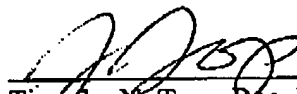
While the Examiner argues that there is no requirement of an embedded memory of an Ethernet device, there is a requirement that data be transferred without implicating that embedded memory. This requires that there be some transfer to a device that is an Ethernet device and that there be some way to accomplish that transfer without using an embedded memory. Since there is no Ethernet device, and there is no inclination to transfer data to an Ethernet device, the reference is completely and totally irrelevant. The suggestion that any PCI device is equivalent to an Ethernet device or to accessing and providing data to that Ethernet device without using the embedded memory is baseless.

Therefore, reconsideration is respectfully requested.

Respectfully submitted,

Date:

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